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Dated: 6-20-05 Signature: Carol Martin

(Carol Martin)

Docket No.: 47253-00061USPX  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shousheng He

Application No.: 10/534923

Confirmation No.:

Filed: May 10, 2005

Art Unit: N/A

For: METHOD AND CORRESPONDING  
ARRANGEMENT FOR DC OFFSET  
COMPENSATION USING CHANNEL  
ESTIMATION

Examiner: Not Yet Assigned

**FIRST PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.